503.37698X00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

TAKAHASHI, et

Serial No.:

09/414,520

Filed:

October 8, 1999

For:

PLASMA PROCESSING APPARATUS AND A PLASMA

MAR 2 3 2000

PROCESSING METHOD

Group:

1763

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents Washington, D.C. 20231

March 23, 2000

sir:

The following preliminary amendments and remarks are respectfully submitted in connection with the above-identified application.

IN THE CLAIMS

Please amend the claims as follows:

1. (Amended) In a plasma processing apparatus having vacuum processing chamber, a sample table for mounting a sample which is processed in said vacuum processing chamber, and a plasma generation means, [the plasma processing apparatus], wherein [when] a plasma processing is carried out by generating a plasma [according] in response to [an] introduction of a gas which contains at least carbon and fluorine, and [by generating] a gas species is generated which contains carbon and fluorine according to a plasma dissociation, the plasma processing apparatus comprising: